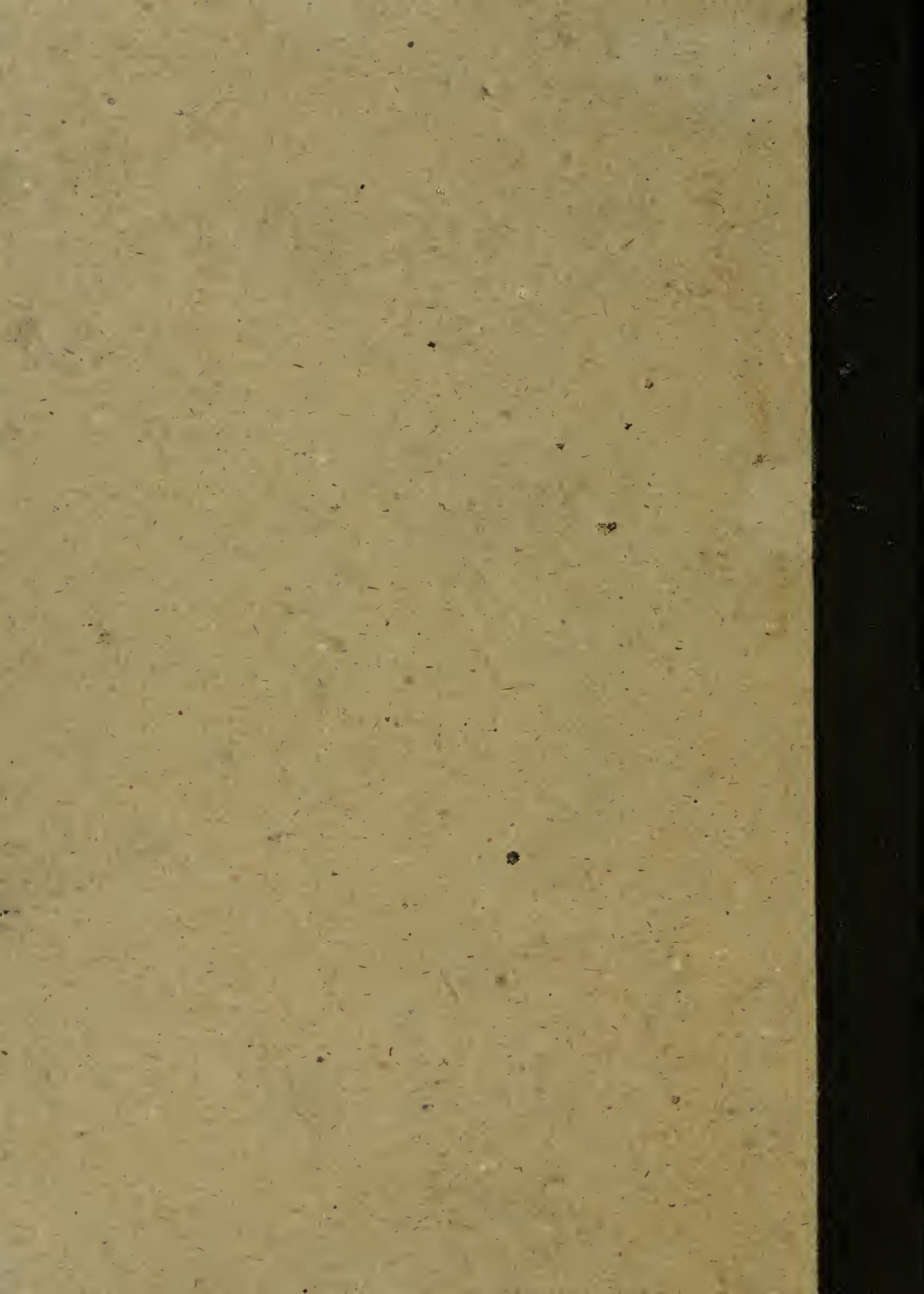
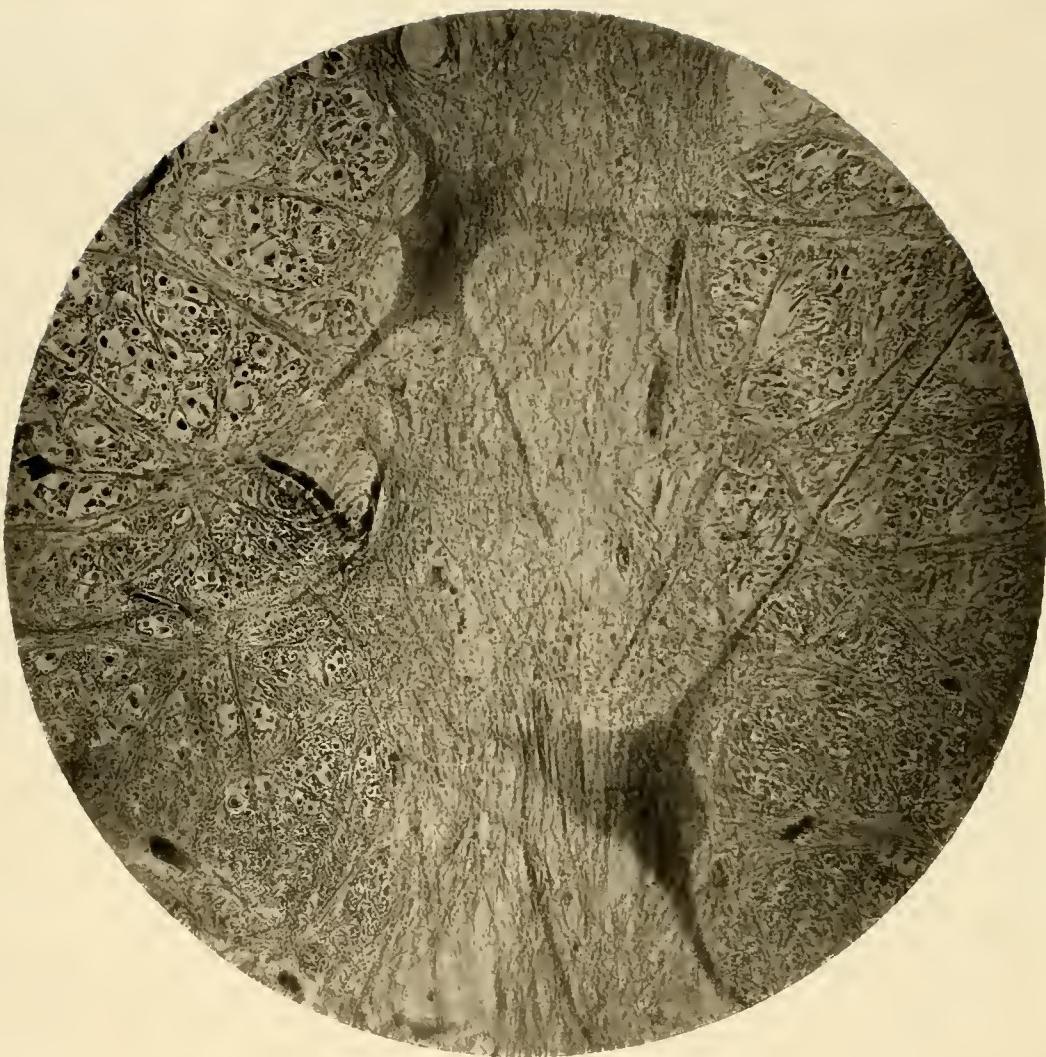


Mason, John James

Microscopic preparations of
the nervous system.

1879





MICROSCOPIC PREPARATIONS OF THE NERVOUS SYSTEM.

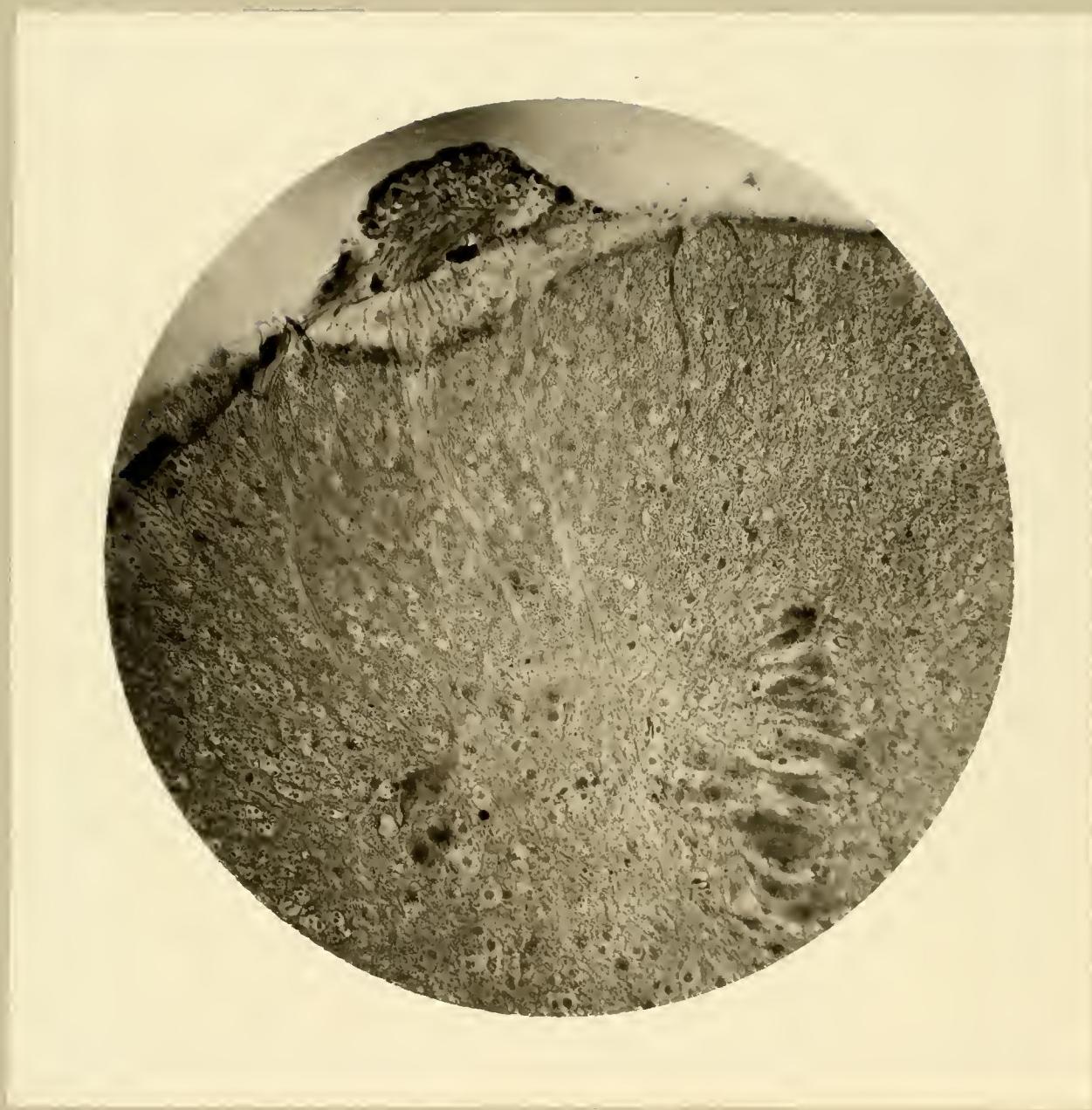
BY JOHN J. MASON, M. D., NEWPORT, R. I.

Alligator mississippiensis—Medulla Oblongata. Cells of the Raphé

PHOTO-MICROGRAPH NO. 1 Luminous 4/10 in.

1879

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MICROSCOPIC PREPARATIONS OF THE NERVOUS SYSTEM.

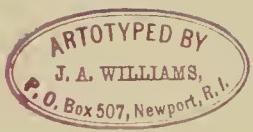
BY JOHN J. MASON, M. D., NEWPORT, R. I.

*Rana Halcina - Cervical Enlargement of Spinal Cord -
Inferior Root Fibers and Nerve Cells.*

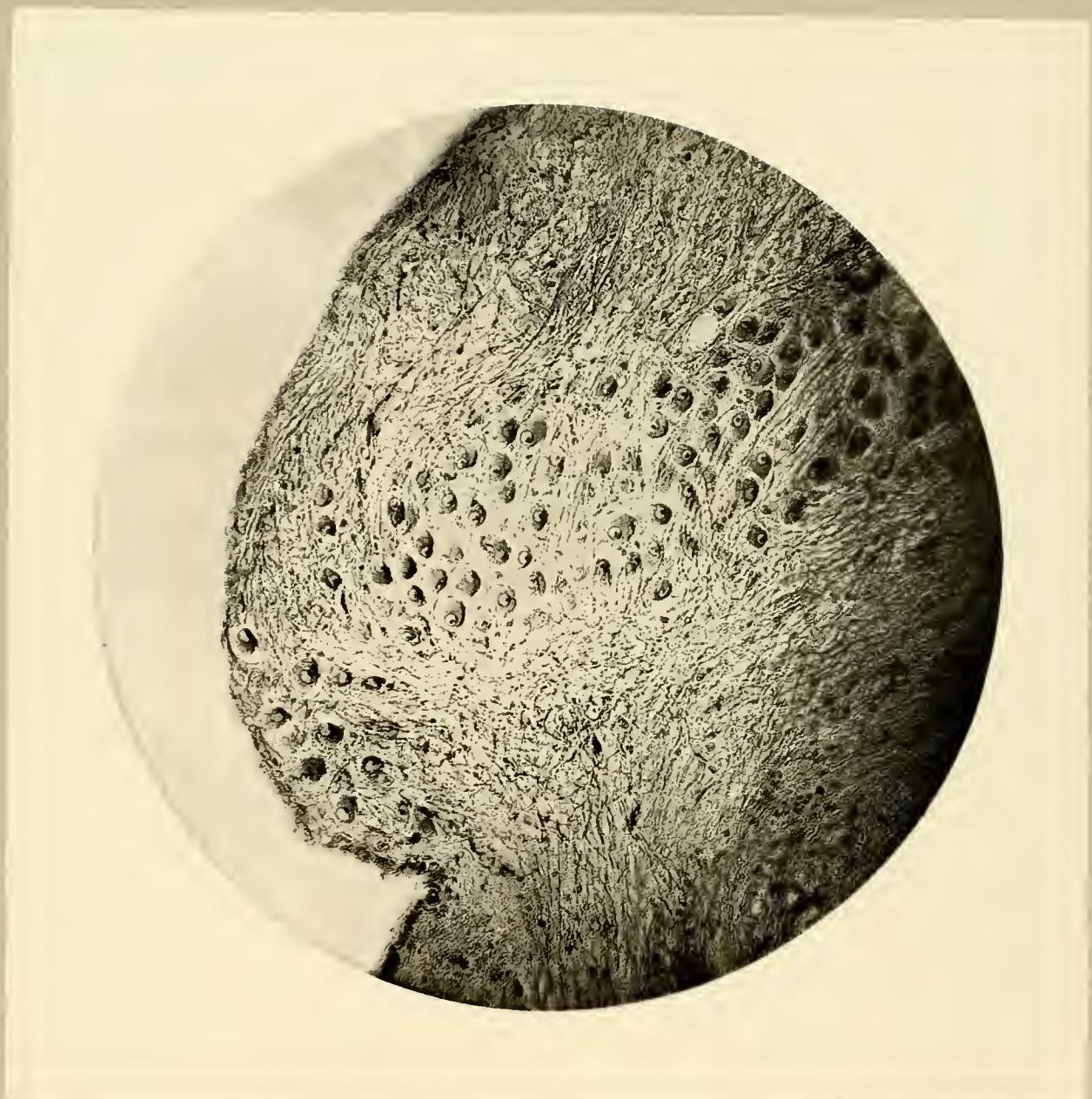
PHOTO-MICROGRAPH NO. 27' GRANULE 4/10 1879

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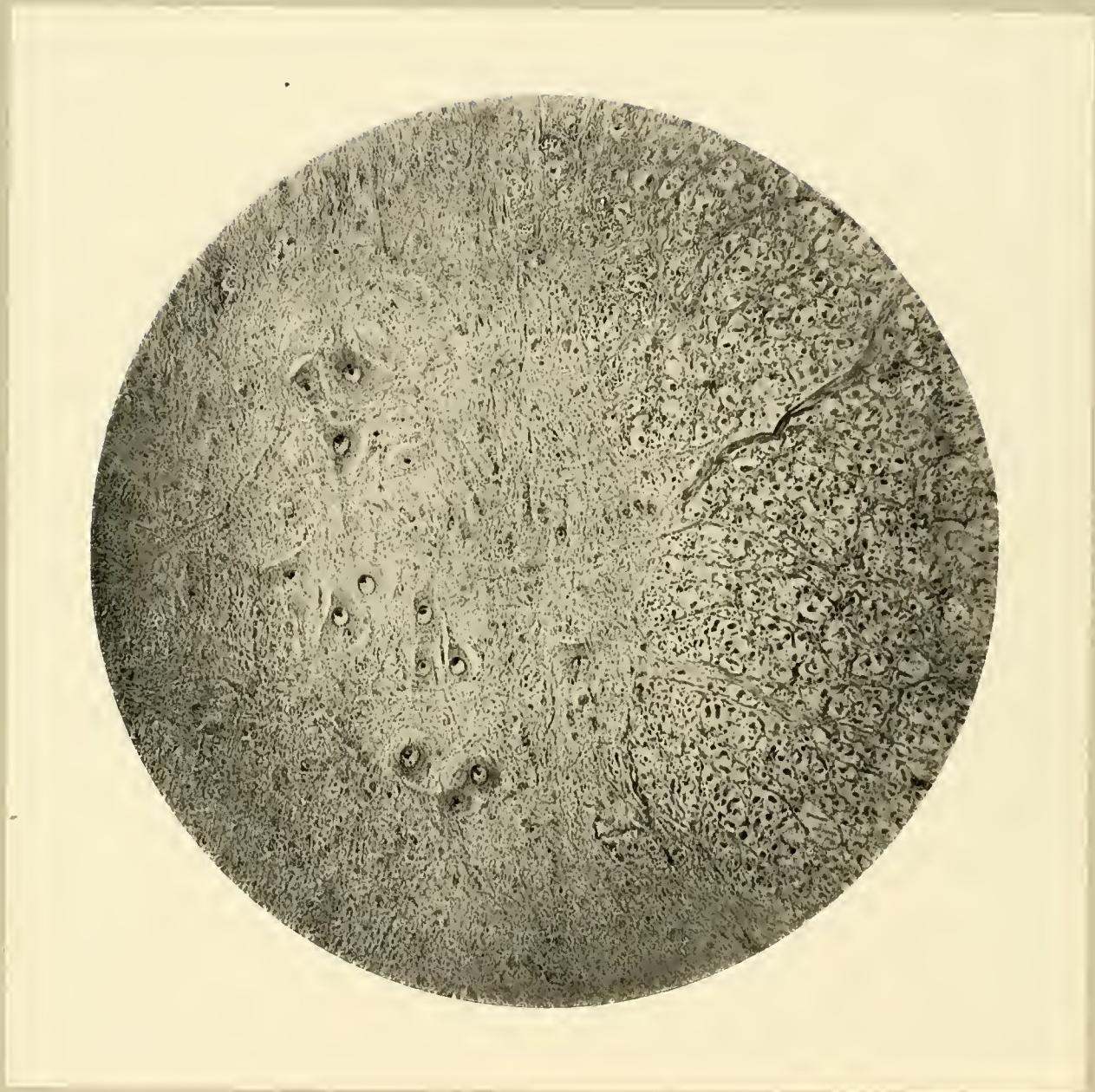
Alligator mississippiensis—Cells, and their nuclei, of *Eminentia acoustica*
Exactly same amplification as nos. 43, 49, 74, 75.—and from same animal

PHOTO-MICROGRAPH NO. 39.

Grunow 4/10

1880.

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*Allegator mississippiensis. Cells of the Vagus. Inferior Group.
Same Amplification and same Animal as nos. 39.49.74.75-*

PHOTO-MICROGRAPH NO. 43. *Grunow 4/10*

1880.

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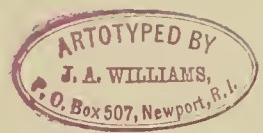
MICROSCOPIC PREPARATIONS OF THE NERVOUS SYSTEM.

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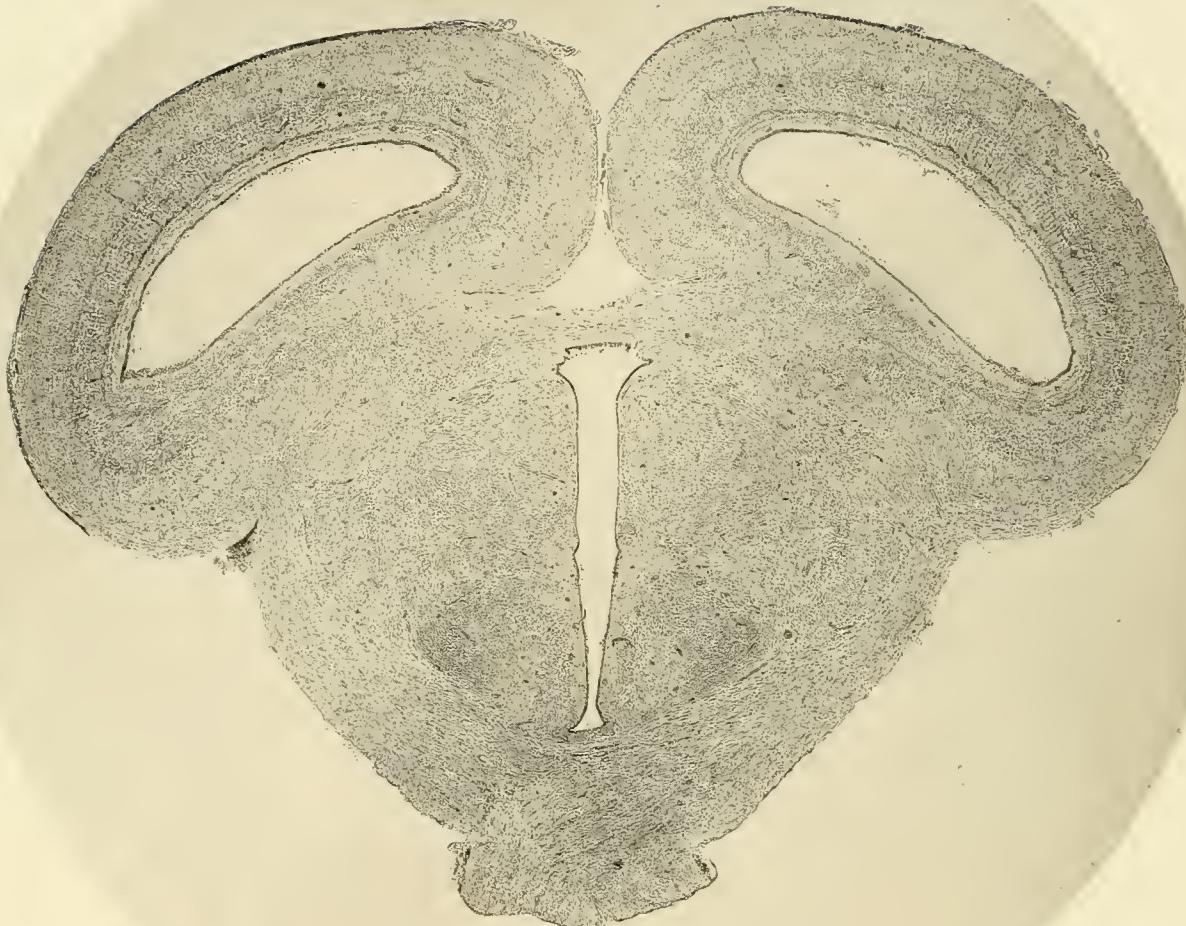
*Alligator mississippiensis. Pars Commissuralis beneath Cerebellum.
Showing Cells of origin and fibres of the Motor Root of the Trigeminal.*

PHOTO-MICROGRAPH NO. 52. Miller Bros. 2½ in. 1880.

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ARTOTYPED BY
J. A. WILLIAMS,
P. O. Box 507, Newport, R. I.



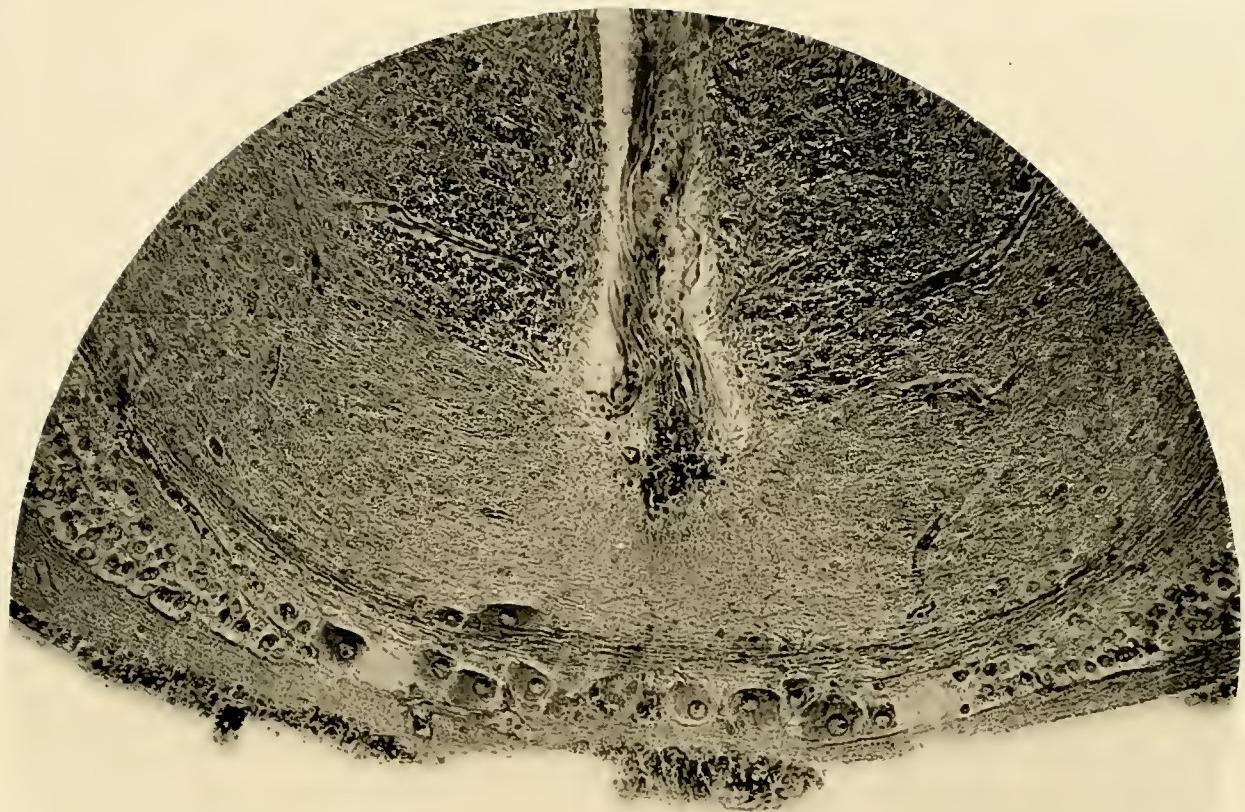
MICROSCOPIC PREPARATIONS OF THE NERVOUS SYSTEM.

BY JOHN J. MASON, M. D., NEWPORT, R. I.

Physcina cornuta. Nearly transverse vertical section of the optic lobes. Optic nerves decussating below.

PHOTO-MICROGRAPH NO. 55. Miller Bros. 2½ in. 1880.

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Emydoidea blandingi - Cells of the Optic Lobes. Middle of the "Roof" of the Aqueductus Sylvii.

PHOTO-MICROGRAPH NO. 56.

Gumow 4/10

1880

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*Phrynosoma cornutum. Vertical longitudinal Section through
the Encephalon.*

PHOTO-MICROGRAPH NO. 57 Miller Bros. 2 1/2 1880.

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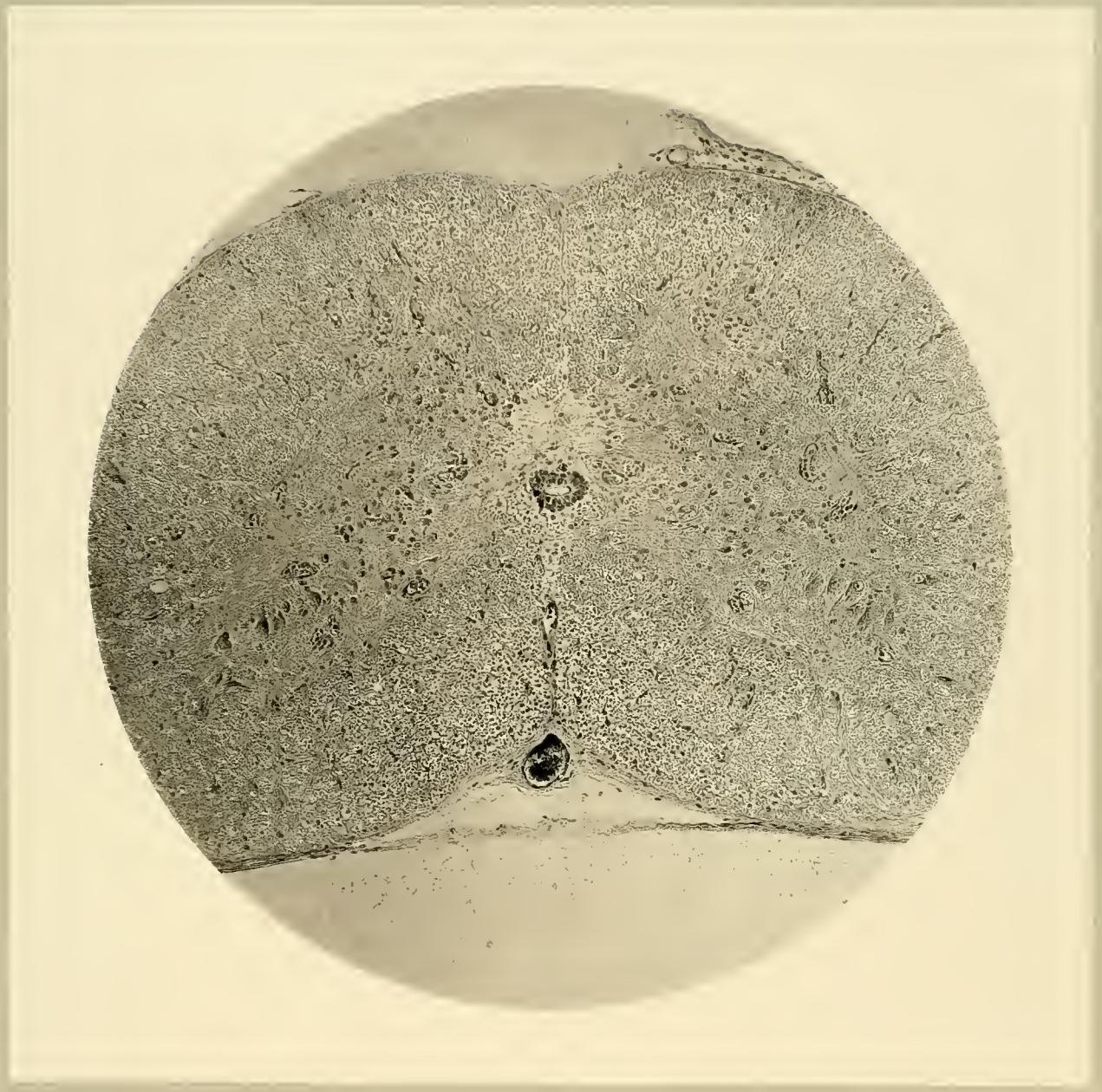
*Phrynosoma cornutum. Horned Toad. Cervical Enlargement
of the Spinal Cord. Magnified exactly like no. 61.*

PHOTO-MICROGRAPH NO. 60. Miller Bros. 1/2 inch

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*Phrynceoma Comutum - Horned Tumor - Lumbar Enlargement
of the Spinal Cord. Magnified exactly like no. 60.*

PHOTO-MICROGRAPH NO. - 61 - Miller Bros 1/2 inch.

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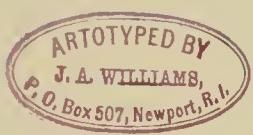
MICROSCOPIC PREPARATIONS OF THE NERVOUS SYSTEM.

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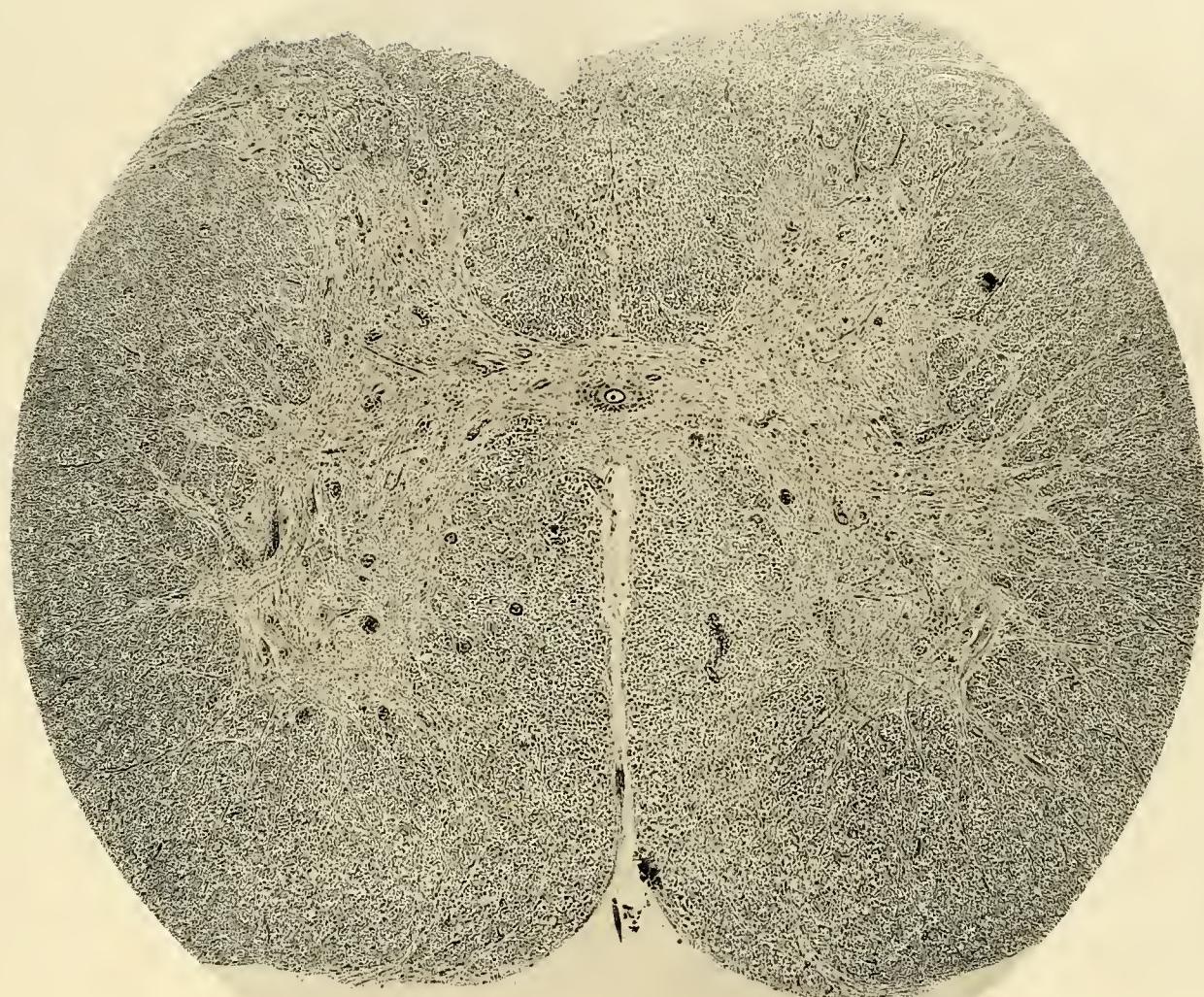
Phrynosoma cornutum. Cerebellum, from a vertical longitudinal section of the ecephalon.

PHOTO-MICROGRAPH NO. 62 Miller Bros. $\frac{1}{2}$ inch. 1880

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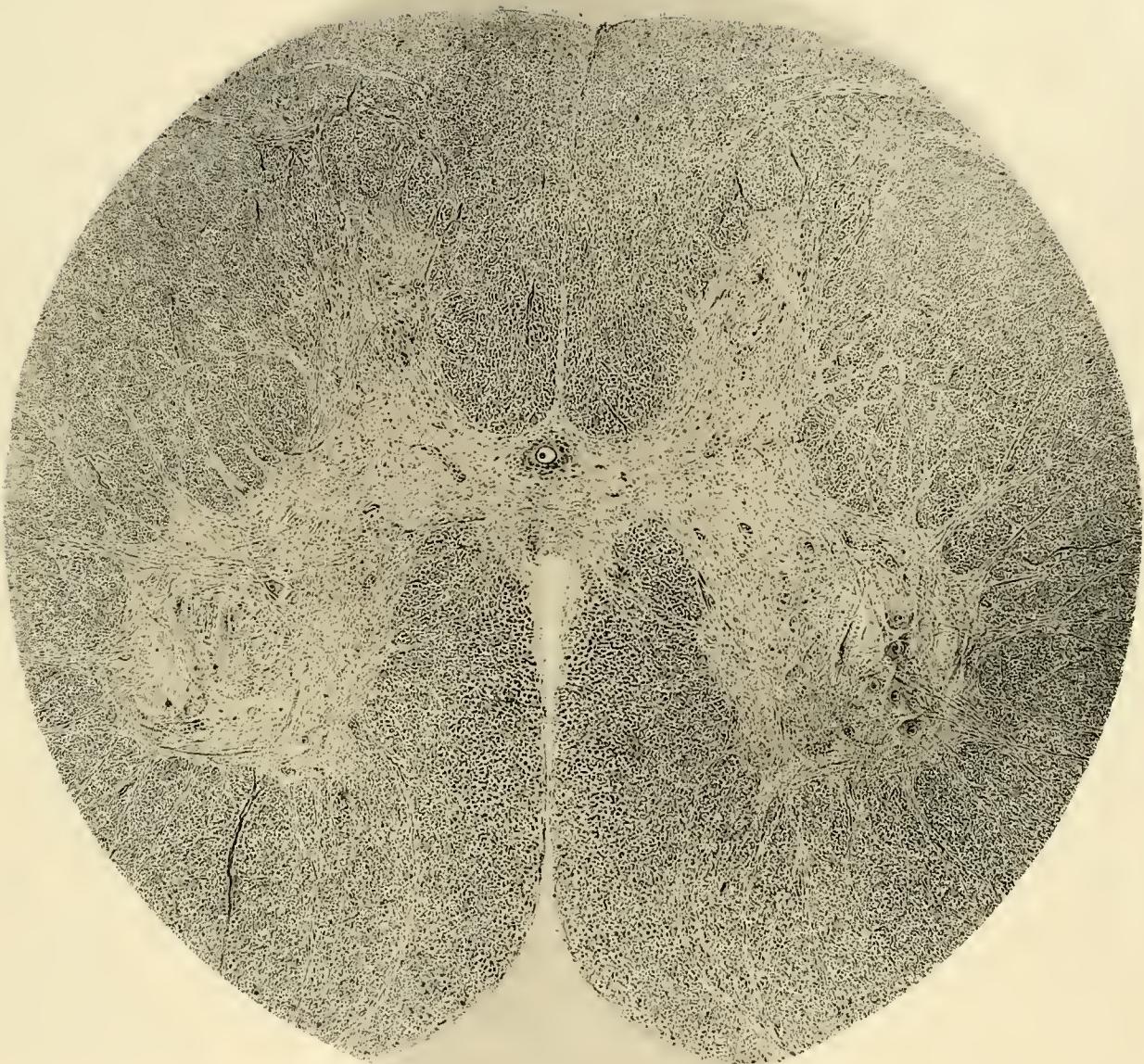
BY JOHN J. MASON, M. D., NEWPORT, R. I.

Testudo Polypheus# Lumbar Enlargement of the Spinal Cord.
Exactly the same magnifying power and same animal as no 64.

PHOTO-MICROGRAPH NO. 63. Miller Bros. 1 in.

1880

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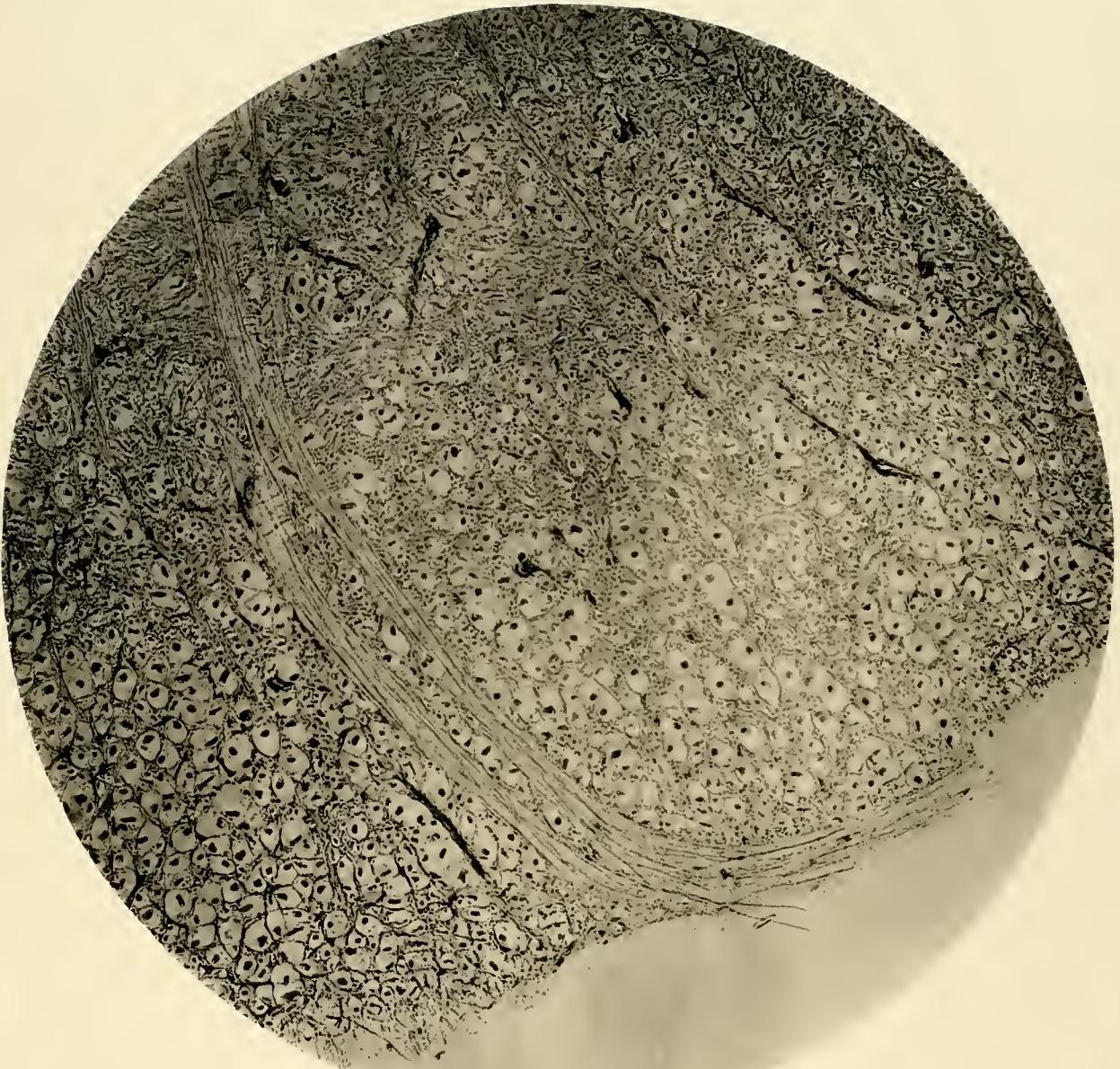
MICROSCOPIC PREPARATIONS OF THE NERVOUS SYSTEM.

BY JOHN J. MASON, M. D., NEWPORT, R. I.

*Lestudo Polyphemus.** Cervical Enlargement of the Sp. Cord
Exactly the same magnifying power as no. 63

PHOTO-MICROGRAPH NO. 64 Miller Bros. 1 inch 1880

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MICROSCOPIC PREPARATIONS OF THE NERVOUS SYSTEM.

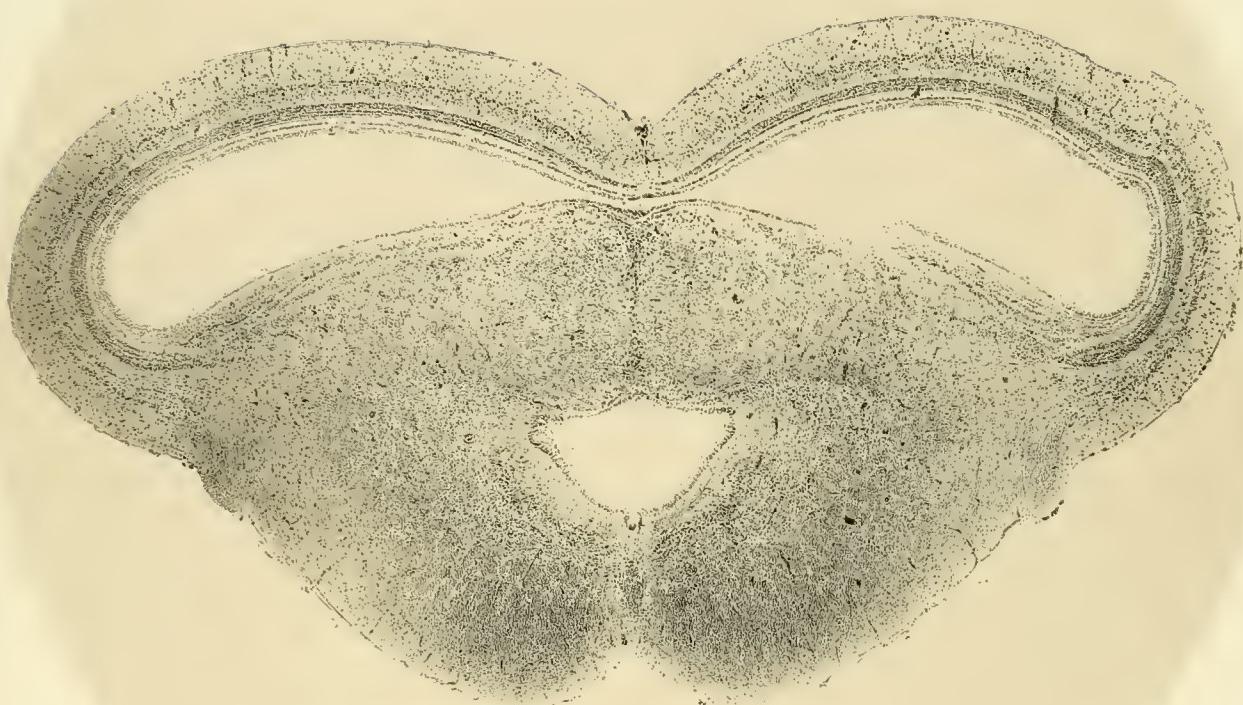
BY JOHN J. MASON, M. D., NEWPORT, R. I.

Alligator mississippiensis. Anterior (Superior) Roots, Transverse Section
of Spinal Cord. Grunow 4/10

PHOTO-MICROGRAPH NO. 65-

1880.

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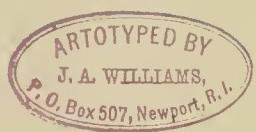
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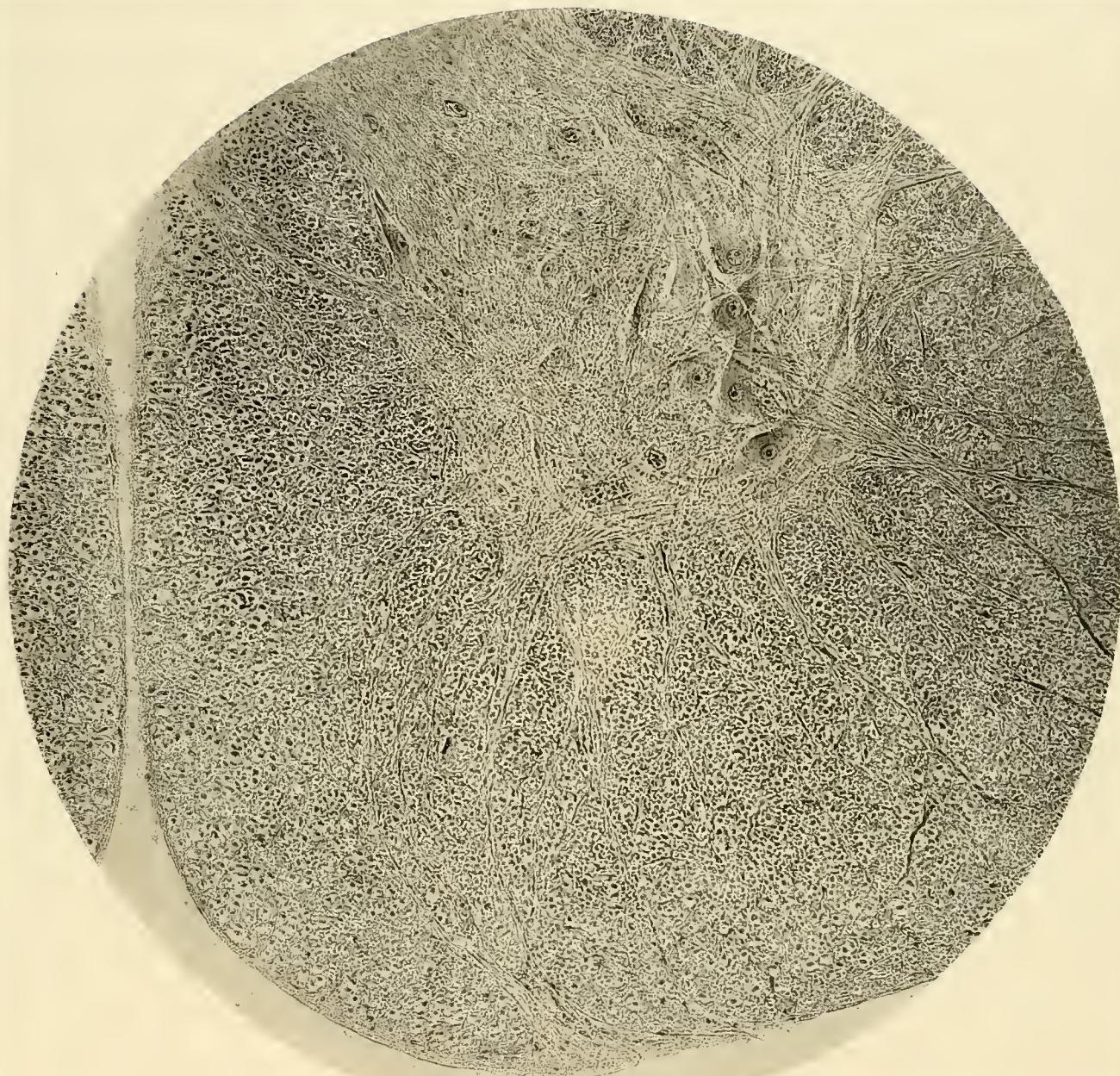
*Rana Pipiens. Vertical Transverse Section through Optic
Tubercles.*

PHOTO-MICROGRAPH NO. 66. Miller Bros. 2½ in 1880

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*Testudo polyphemus - Spinal Cord. Cervical Enlargement.
Inferior Roots and Inferior Horn Cell.*

PHOTO-MICROGRAPH NO. 67 Miller Bros' / 2 in 1880

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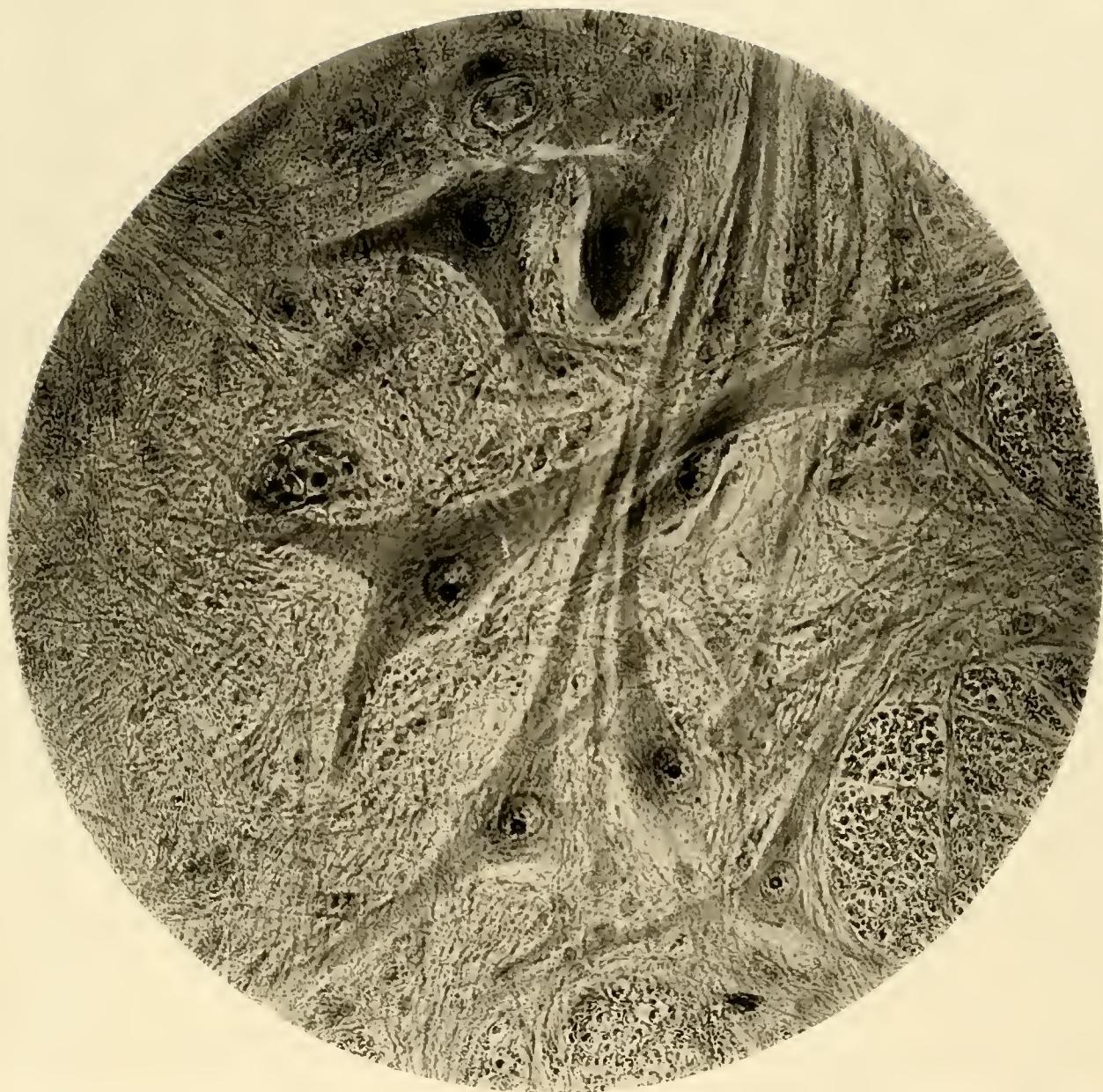
Lestes Polyphemus. Nuclei of the Cervical Enlargement. Spinal Cord
Same animal and amplification as nos. 69-73. inclusive

PHOTO-MICROGRAPH NO. 68.

Grunow 1/5-

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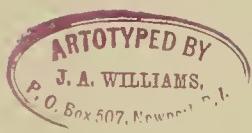
Lestudo Polyphemus. Nuclei of the Lumbar Enlargement. Spinal Cord.
Same animal and amplification as nos. 68, 70, 71, 72, 73.

PHOTO-MICROGRAPH NO. 69.

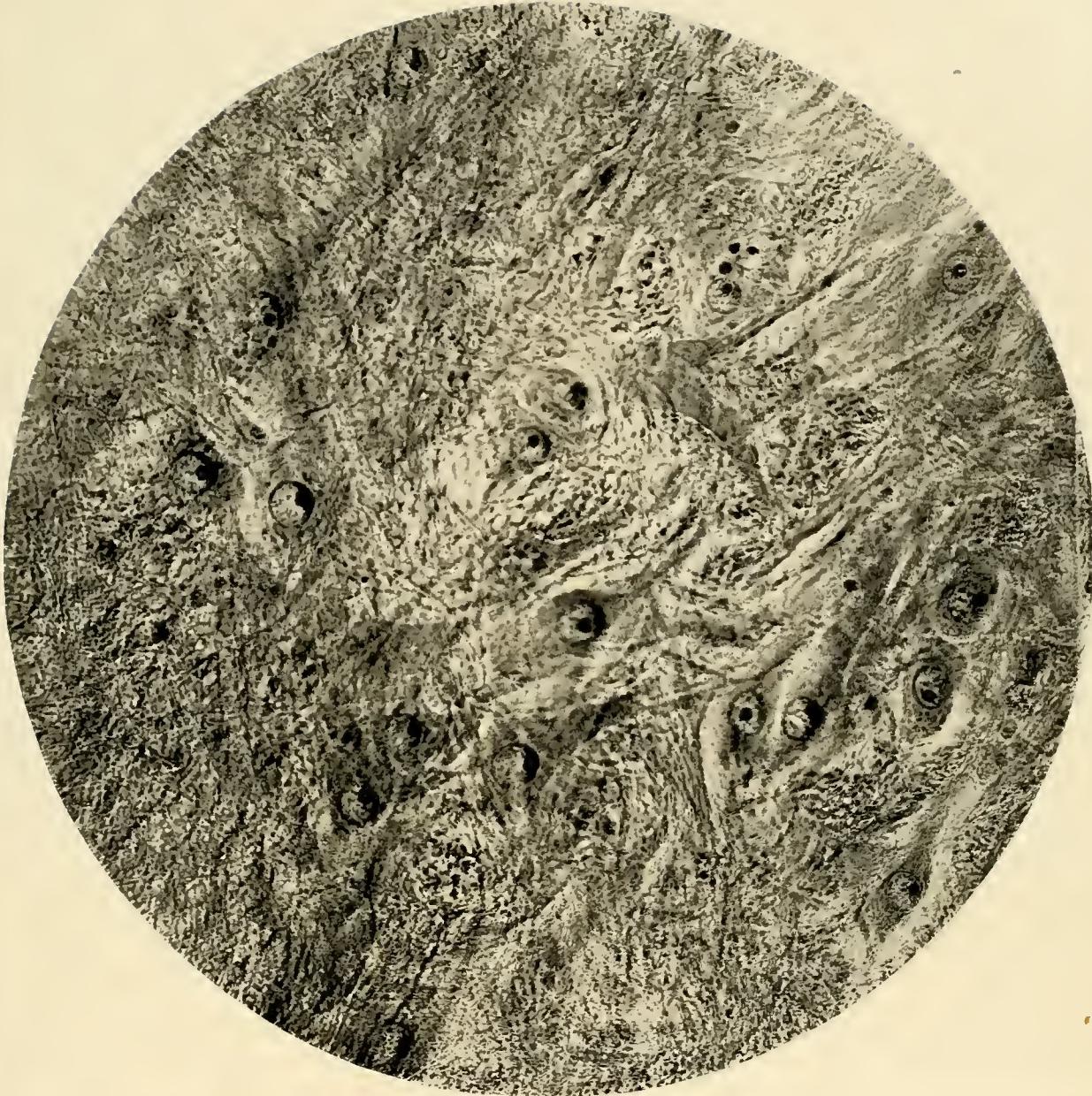
Grenow 1/3 -

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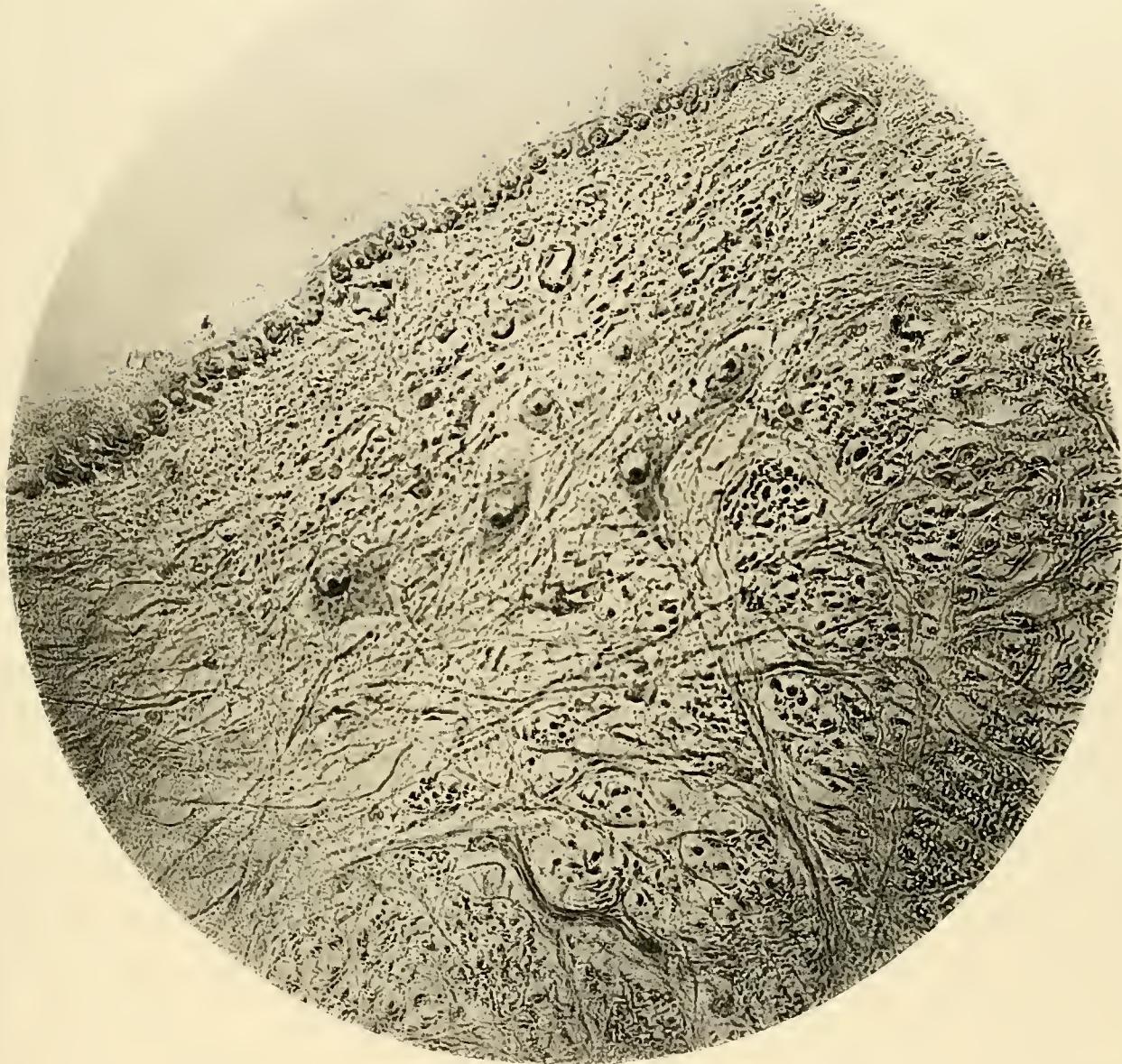
Testudo Polyphemus. Nuclei of cells connecting with the Motor Root
of the Trigeminus. Same animal and amplification as nos. 68-69-71-72-73.

PHOTO-MICROGRAPH NO. 70

Grumow 1/5

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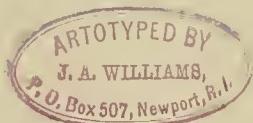
BY JOHN J. MASON, M. D., NEWPORT, R. I.

Lecido Polypheus. Nuclei of the Cells of origin of the Abducesus, with a fibre connecting with a cell. Same Animal & amplification as nos. 68.69.70.72.73.

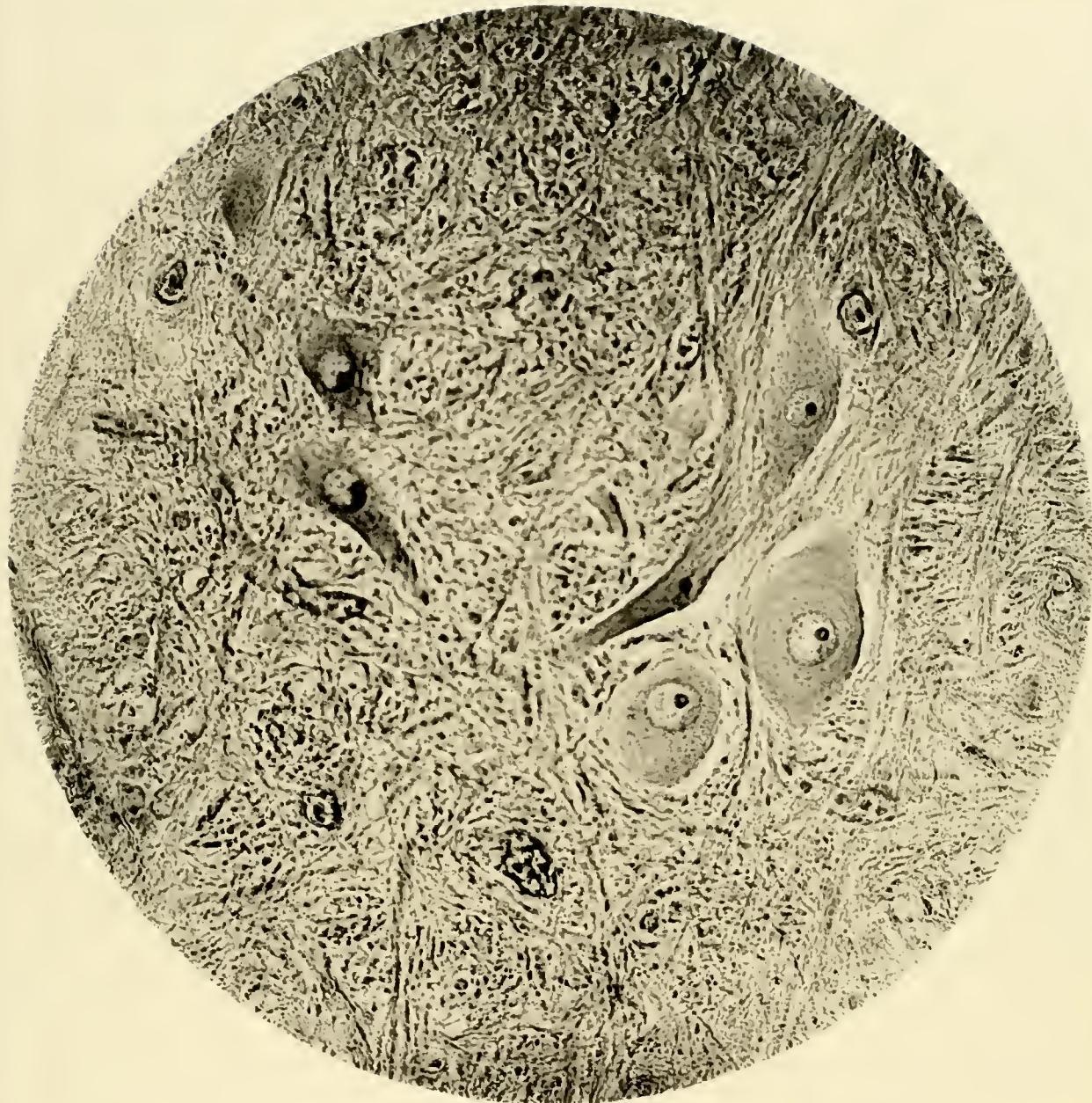
PHOTO-MICROGRAPH NO. 71 Ann Arbor 1/5.

1880.

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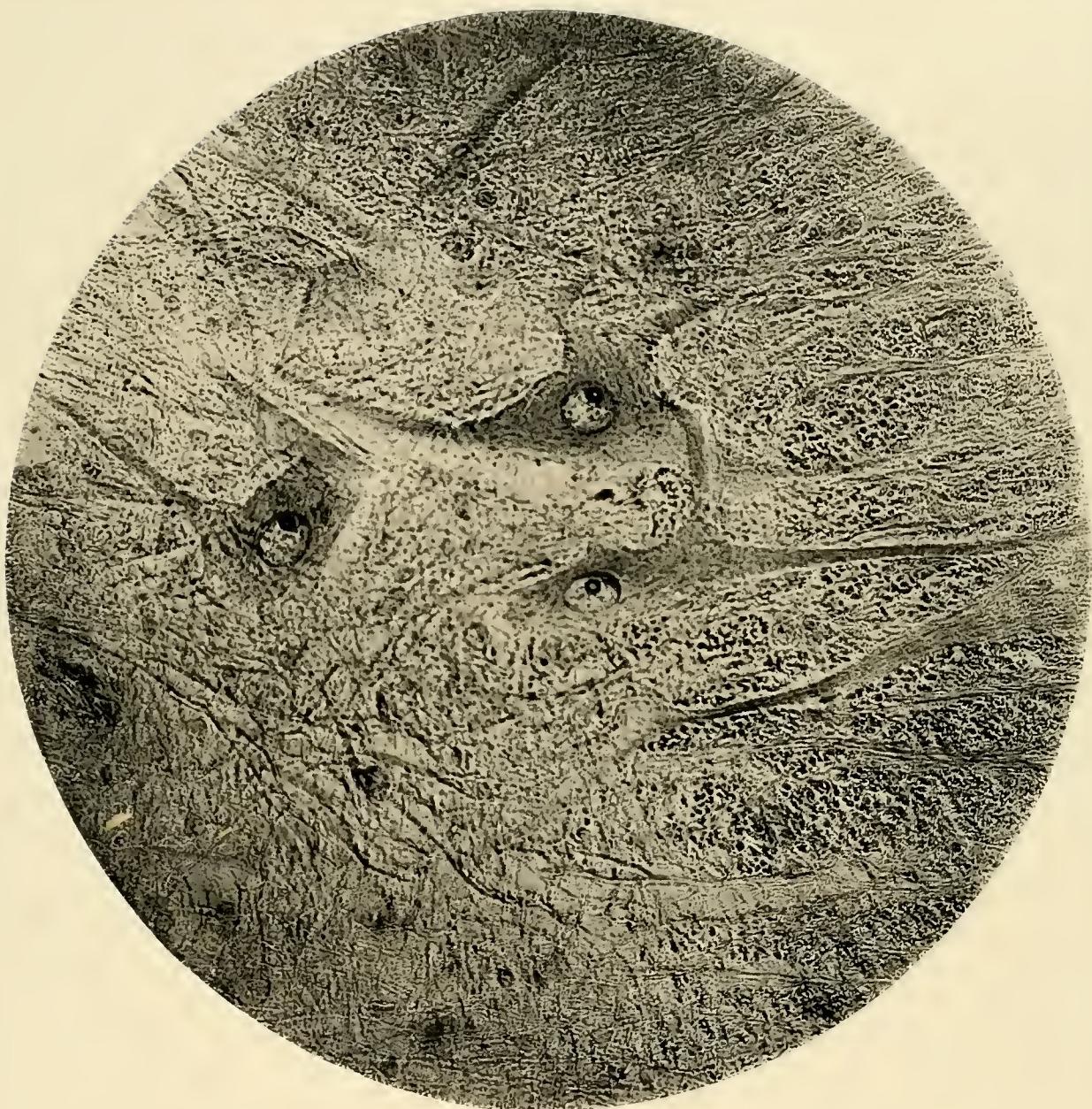
Testudo Polyphemus. Nuclei apparently connected with the 7th or 8th pair of cranial nerves. Same animal and amplification as nos. 6869, 70, 71, 73.

PHOTO-MICROGRAPH NO. 72.

Grunow 1/5-

1880.

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Testudo Polyphemus. Nuclei of the "Nucleus Basilaris" Stieda
Med. Oblongata. Same animal and amplification as nos. 68-72 inclusive
PHOTO-MICROGRAPH NO. 73. Gravure 1/5 1880.

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Alligator mississippiensis - Nuclei of the cells of origin of the third pair. Same animal and amplification as nos. 39, 43, 49, 50, 75.

PHOTO-MICROGRAPH NO. 74.

Ennion 4/10

1880

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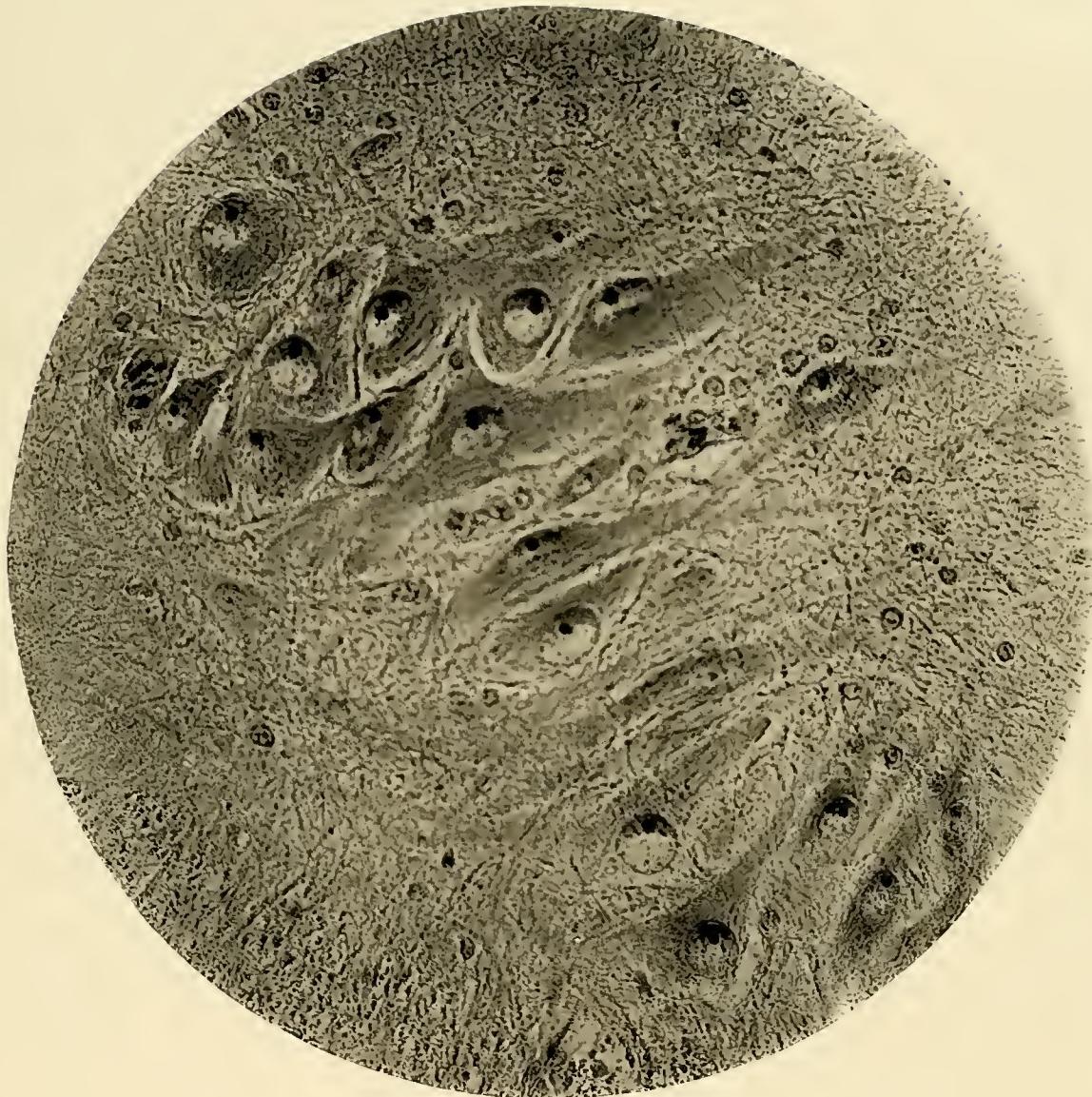
Alligator mississippiensis - Upper cells of origin of the vagus.
Same animal and amplification as nos. 39, 43, 49, 50, 74.

PHOTO-MICROGRAPH NO. 75-

Grunow 4/10

1880.

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*Rana Pipiens - Spinal Cord. Brachial Enlargement. Nuclei of the
large Nerve Cells.* Same animal and amplification as nos. 80, 104.

PHOTO-MICROGRAPH NO. 79.

Engraving 1/5-

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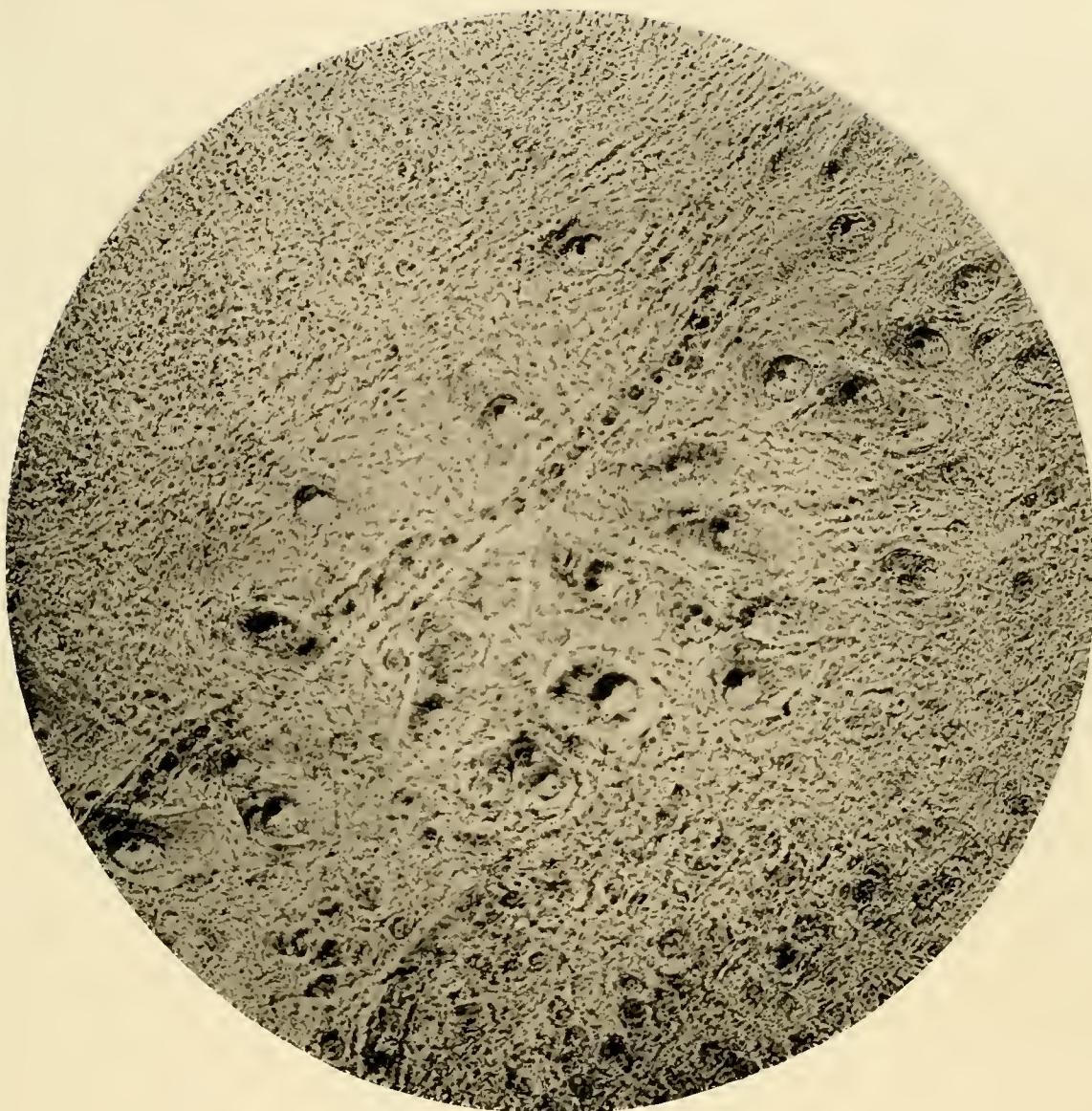
Rana Pipiens - Spinal Cord. Cervical Enlargement. Nuclei of the large nerve cells. Same animal and amplification as nos. 79, 104.

PHOTO-MICROGRAPH NO. 80.

Gravure 1/6 -

1880

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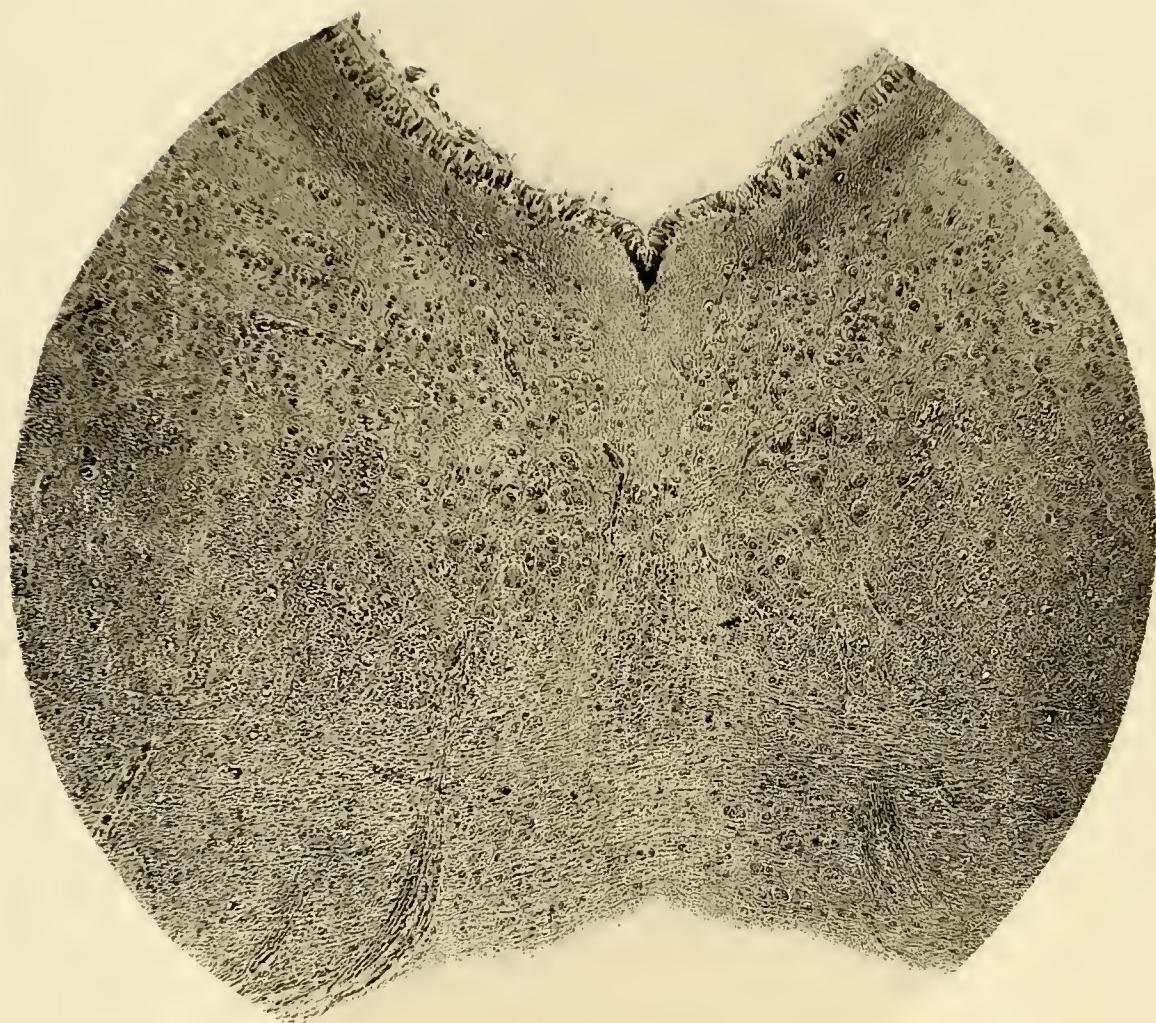
BY JOHN J. MASON, M. D., NEWPORT, R. I.

Rana Pipiens.—Nuclei of the cells of origin of the Motor Root of the Trigeminal
Same animal and amplification as nos. 79. 80.

PHOTO-MICROGRAPH NO. 104. Engraving '85—

1880.

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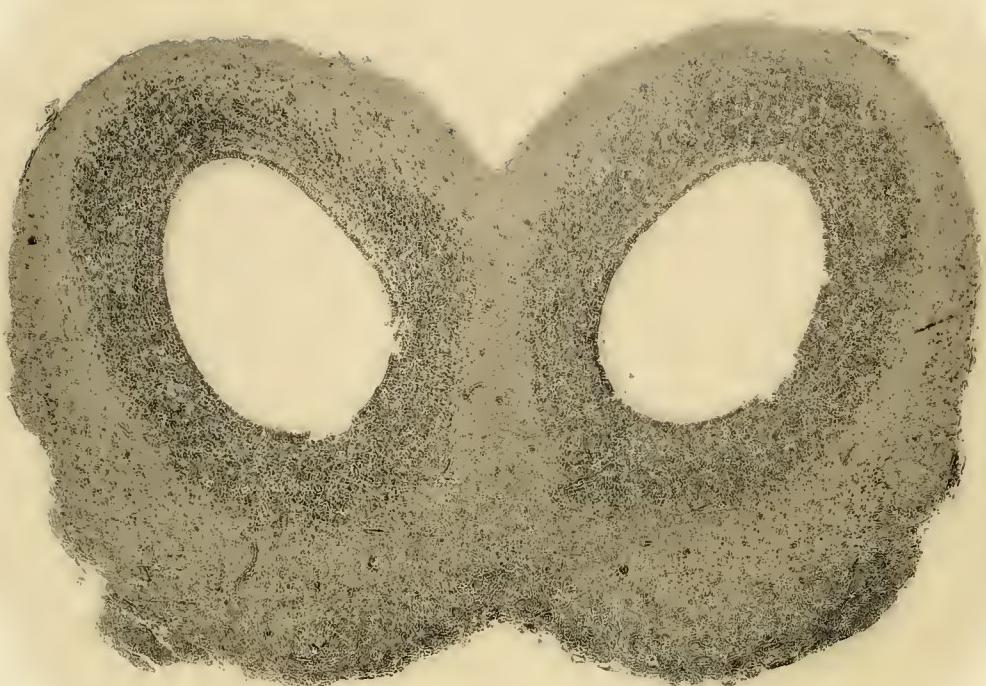
Rana Pipiens - Roots and Cells of origin of the Third Pair of Cranial Nerves.

PHOTO-MICROGRAPH NO. 106.

MILLER BROS. 1/2 in

1880

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Rana Pipiens - Vertical Transverse Section through the Olfactory Lobes.

PHOTO-MICROGRAPH NO. 107

Mellon Bros. 1 1/2 in.

1880.

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